



PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	10/713,475
Filing Date	November 14, 2003
First Named Inventor	David H. Stark
Art Unit	To Be Assigned
Examiner Name	To Be Assigned

Attorney Docket Number STRK-26,032

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HVN		US- 3,698,878	10/17/72	Hale et al.	
	02	US- 5,118,924	06/02/92	Mehra et al.	
	03	US- 5,302,414	04/12/94	Alkhimov et al.	
	04	US- 5,423,119	06/13/95	Yang	
	05	US- 6,139,913	10/31/00	Van Steenkiste et al	
	06	US- 6,191,359	02/20/01	Sengupta et al.	
	07	US- 6,627,814	09/30/03	Stark	
	08	US- 6,537,121	03/25/03	Baret	
	09	US- 6,548,895	04/15/03	Benavides et al.	
	10	US- 4,355,323	10/19/82	Hendrikus Kock	
	11	US- 5,945,721	08/31/99	Nobuyoshi Tatoh	
	12	US- 5,949,655	09/07/99	Thomas Glenn	
HVN	13	US- 6,020,628	02/01/00	Brian Mravic et al.	
	14	US-			
	15	US-			
	16	US-			
	17	US-			
	18	US-			
	19	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature H ✓ N A Date Considered 12-08-04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

3

### Copies if Known

Application Number	10/713,475
Filing Date	November 14, 2003
First Named Inventor	David H. Stark
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	STRK-26032

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HVN	200	DORON TEOMIM, AVNER BADIHI, GIL ZILBER; "An innovative approach to wafer-level MEMS packaging"; Solid State Technology (Magazine); January 2002; Penwell (Publ.); Nashua, NH USA.	
HVN	201	Carpenter Specialty Alloys: Controlled-Expansion Alloys (Catalog/Brochure); December 1999; Pages 1-24 (esp. 5-8); Carpenter Technology Corporation (Publ.); Wyomissing, PA USA.	
HVN	202	JPL Technology Reporting Office; "Hermetic Wafer Bonding By Use of Microwave Heating"; NASA Tech Brief, Vol. 25, No. 5, from JPL New Technology Report NPO-20608 (NASA Contract No. NAS-7-918); May 1, 2001; Jet Propulsion Laboratory, California Institute of Technology (Publ.); Pasadena, CA, USA; including therein:	
HVN		NTR Inventors Report by HENRY W JACKSON, JOHN D MAI, MARTIN B BARMATZ, NASSER K BUDRAA, WILLIAM T PIKE; NASA Case No. 0205 20608; March 1997(?) (Best Available Copy); including therein: (same authors) "Low Pressure and Low Temperature Hermetic Wafer Bonding Using Microwave Heating"; Jet Propulsion Laboratory, California Institute of Technology; Pasadena, CA USA (Best Available Copy)	
HVN	203	GEORGE S. BRADEY, ET AL., Materials Handbook, 12th Edition; 1986; pp 28-29; McGraw-Hill Book Company; New York.	
HVN	204	R.C. DYKHUIZEN ET AL.; Gas Dynamic Principles of Cold Spray; Journal of Thermal Spray Technology; Vol. 7(2); pp 205-212; June, 1998.	
HVN	205	KAZAKOV, N.F. (ed.); Diffusion Bonding of Materials; 1981; pp 4-9, 248-257; Pergamon Press; U. S. A.	
HVN	206	NICHOLS, M.G. & LEE, R. J.; Joining Dissimilar Materials, Metals and Materials, The Journal of the Institute of Metals, Vol. 5, No. 6, June 1989; UK.	
HVN	207	CERJAK, H. (ed.); Mathematical Modelling of Weld Phenomena 5; Diffusion Bonding of Glass to Metal in an Electrostatic Field; M. Morsy et al.; pp 945-959; London IOM Communications, 2001.	
HVN	208	OSTYN, K. & VINCKIER, A.; Joining of Different Materials Through Interfaces; Interfaces in Materials, Proceedings of the Colloquium; pp. 153-173; Brussels, 12/1988.	

Examiner Signature	HVN	Date Considered	12-08-04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 3	of 3	Attorney Docket Number	STRK-26,032

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
HVN	209	ARATA ET AL. Pressure and Field Assisted Bonding of Glass to Aluminum; Transactions of JWRI is published by Welding Research Institute of Osaka University; Vol. 13; No. 1; 1984; pp 35-40.		
HVN	210	SADPYSKY ET AL.; Precision Welding of Glass to Kovar Without Melting; Svarochnoe Proizvodstvo; February 1973; pp 22; (In Russian, English translation provided).		✓
HVN	211	KAZAKOV ET AL.; Equipment for Diffusion Welding of Rectangular Glass Plates to Kovar; Svarochnoe Proizvodstvo; June 1977; p 50; (In Russian, English translation provided).		✓
HVN	212	PCT; International Search Report of PCT/US03/07553 (related application); International Publication No. WO 03/083938 A1; 16 June 2003; 2 pg.		

Examiner Signature	H V N	Date Considered	12-08-04
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